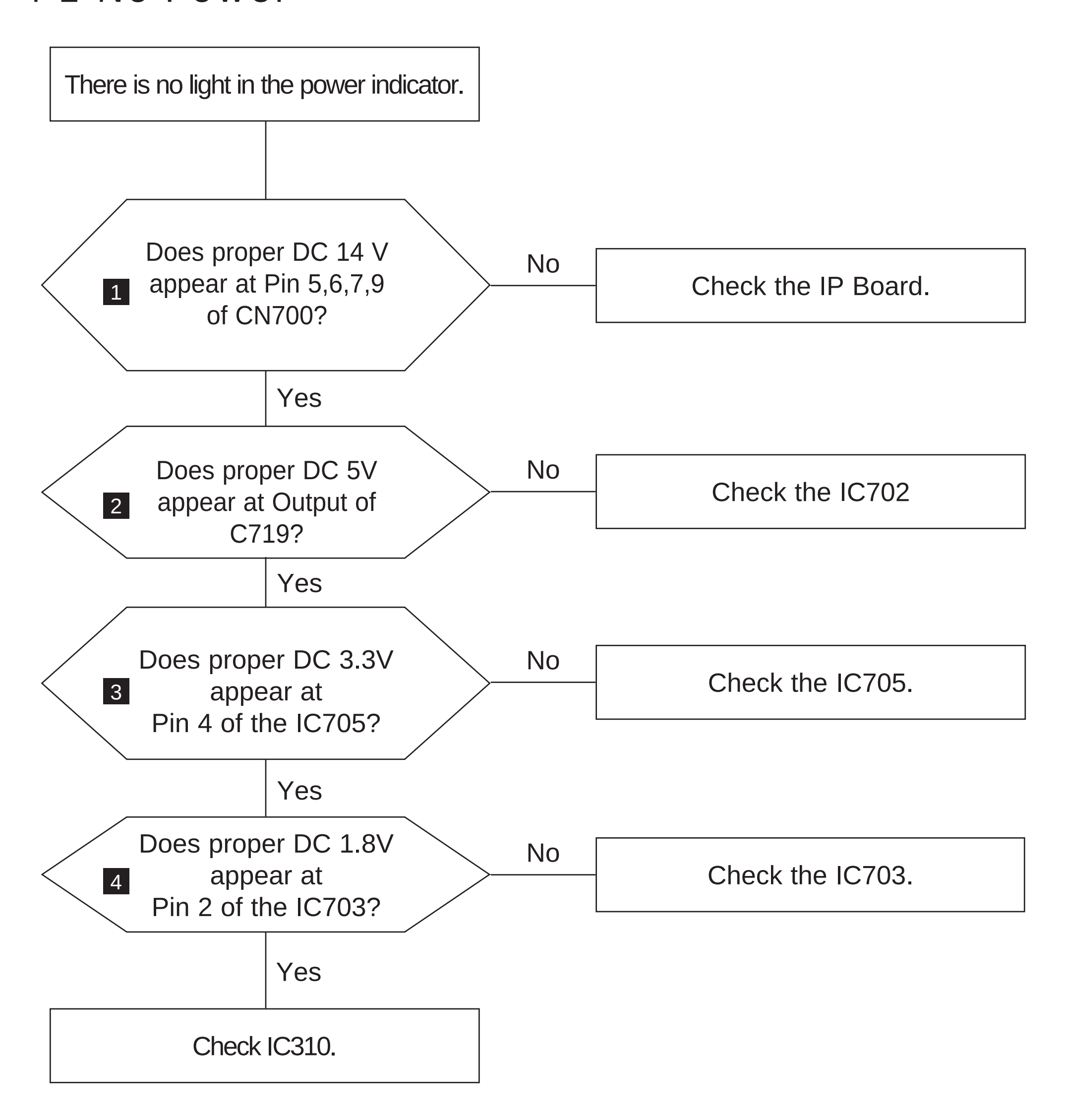
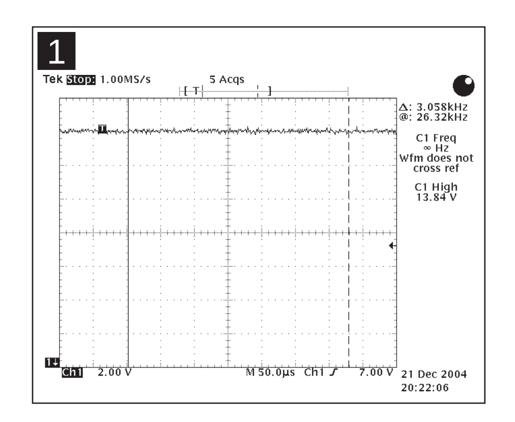
4 Troubleshooting

4-1 No Power

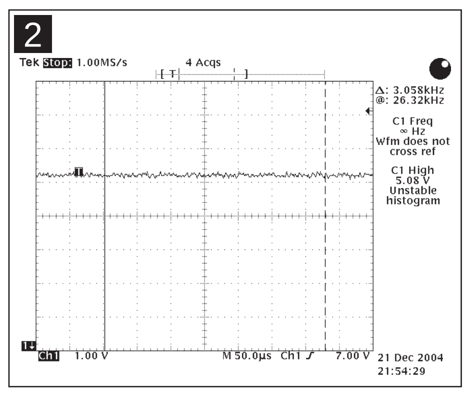


WAVEFORMS

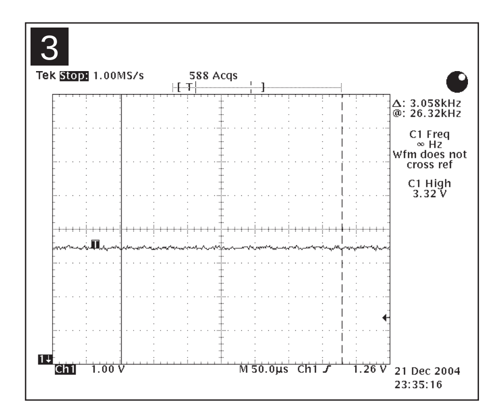
1



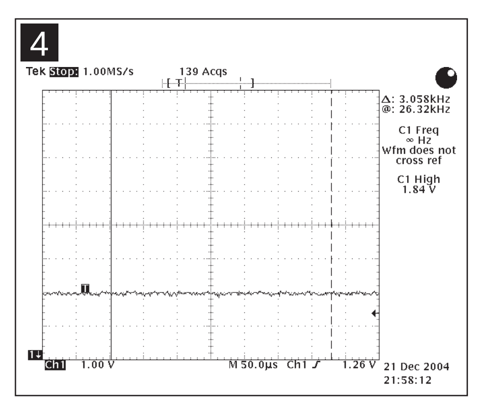
2



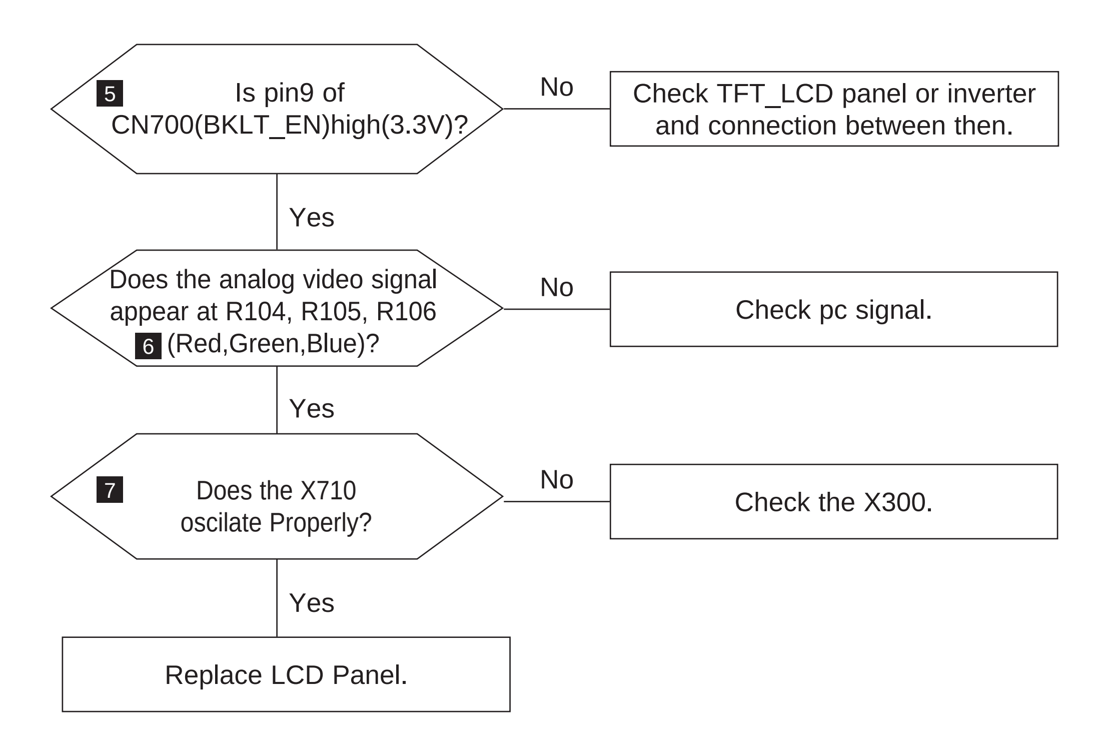
3



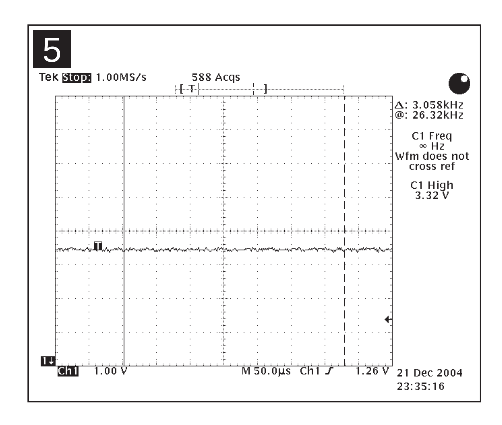
4

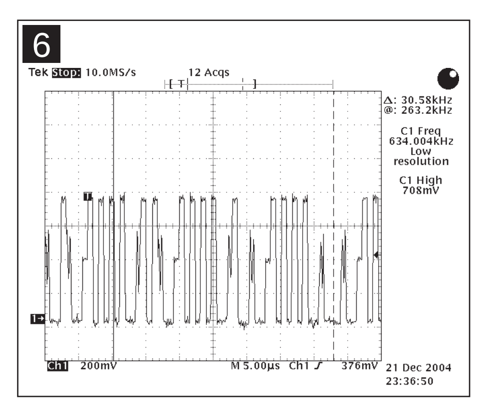


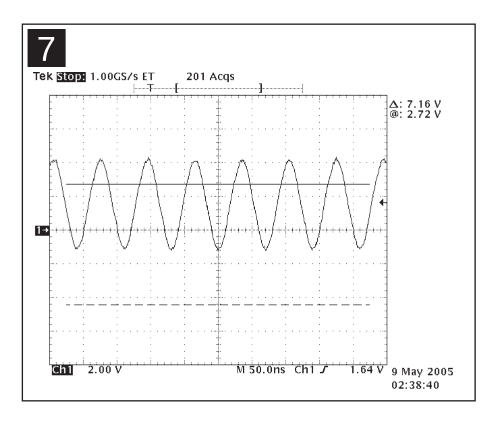
4-2 No Video (PC Analog Signal)



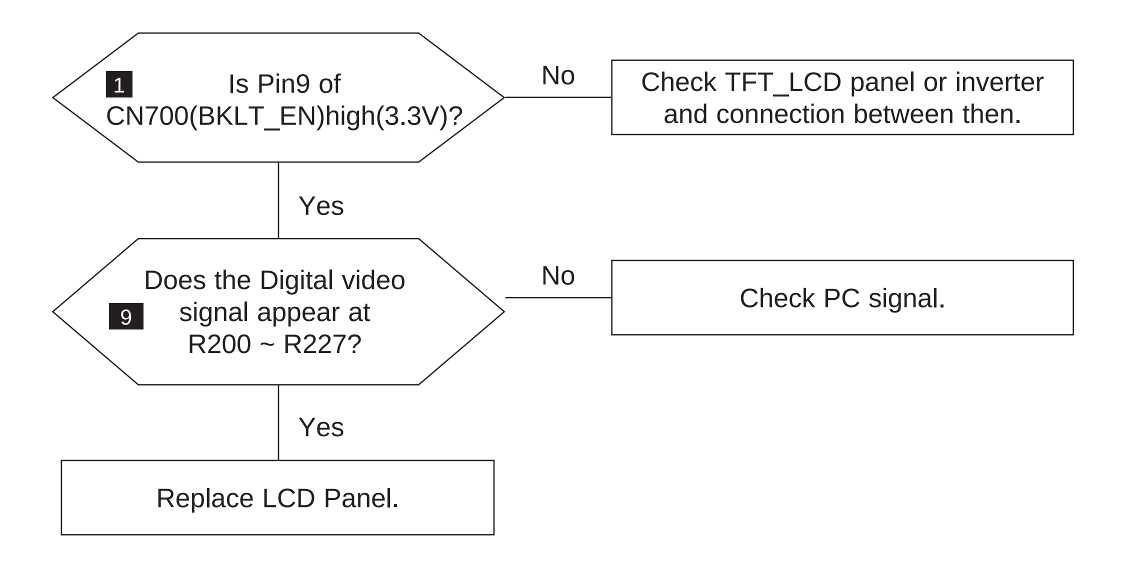
WAVEFORMS


5
Tek Stop: 1.00MS/s 588 Acqs
Δ: 3.058kHz
@: 26.32kHz
C1 Freq
∞ Hz
Wfm does not
cross ref
C1 High
3.32 V
Ch1 1.00 V M 50.0µs Ch1 ∫ 1.26 V
21 Dec 2004
23:35:16

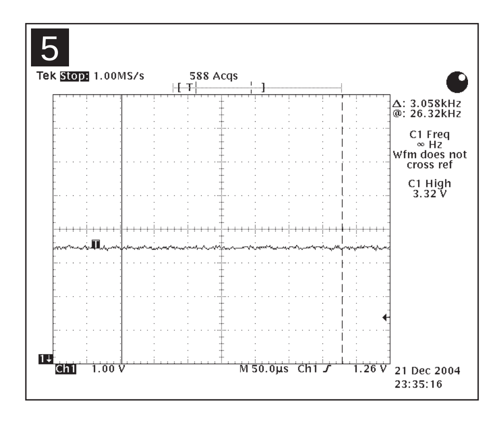

6
Tek Stop: 10.0MS/s 12 Acqs
Δ: 30.58kHz
@: 263.2kHz
C1 Freq
634.004kHz
Low
resolution
C1 High
708mV
Ch1 200mV M 5.00µs Ch1 ∫ 376mV
21 Dec 2004
23:36:50

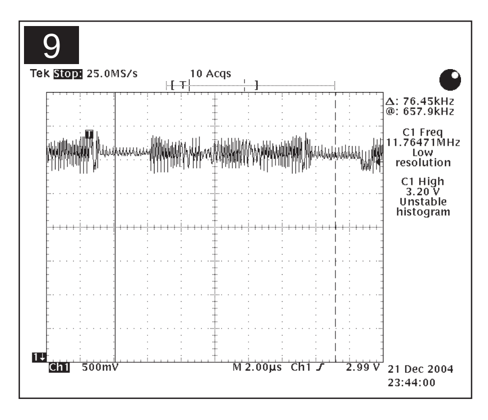

7
Tek Stop: 1.00GS/s ET 201 Acqs
Δ: 7.16 V
@: 2.72 V
Ch1 2.00 V M 50.0ns Ch1 ∫ 1.64 V
9 May 2005
02:38:40

4-3 No Video (PC Digital Signal)



WAVEFORMS


5
Tek Stop: 1.00MS/s
588 Acqs
Δ: 3.058kHz
@: 26.32kHz
C1 Freq
∞ Hz
Wfm does not
cross ref
C1 High
3.32 V
Ch1 1.00 V
M 50.0μs Ch1 ∫ 1.26 V
21 Dec 2004
23:35:16


9
Tek Stop: 25.0MS/s
10 Acqs
Δ: 76.45kHz
@: 657.9kHz
C1 Freq
11.76471MHz
Low
resolution
C1 High
3.20 V
Unstable
histogram
Ch1 500mV
M 2.00μs Ch1 ∫ 2.99 V
21 Dec 2004
23:44:00

IP-BOARD

To IP Board

CN700

PWM_DIM

ANA_DIM

+13V_IN

+5V_PANEL

UNDER 11V->LOW

+3.3V_LIVE

A1.8V

BL_EN

GPO_1

+3.3V_MICOM

1.8V

1

2

3

4

5

LVDS

FUNCTION

LED_GREEN

KEY2

KEY1

CN702

To Function PCB

+5V_IN

PANEL_EN

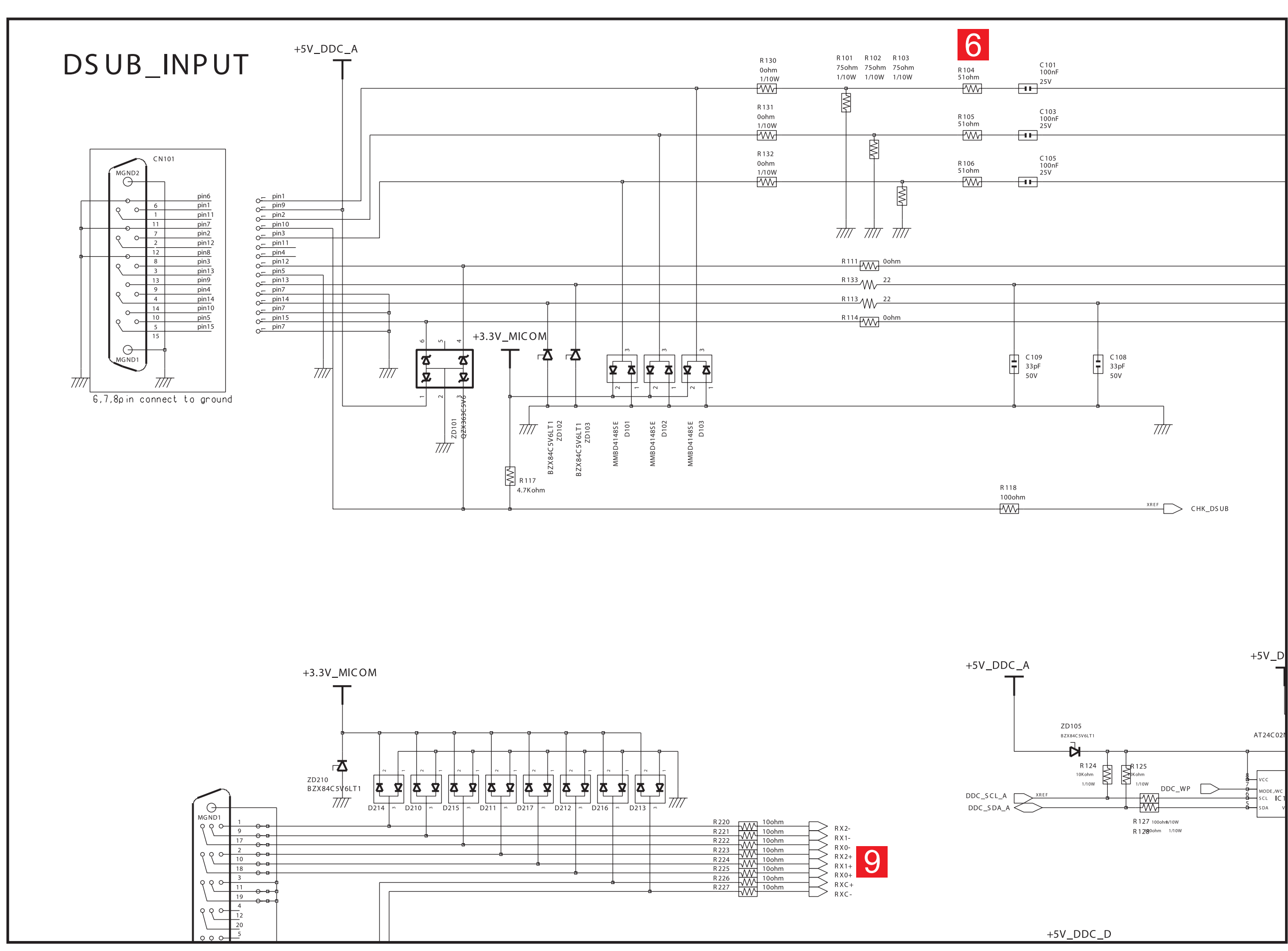
AMP_VOL_PWM1

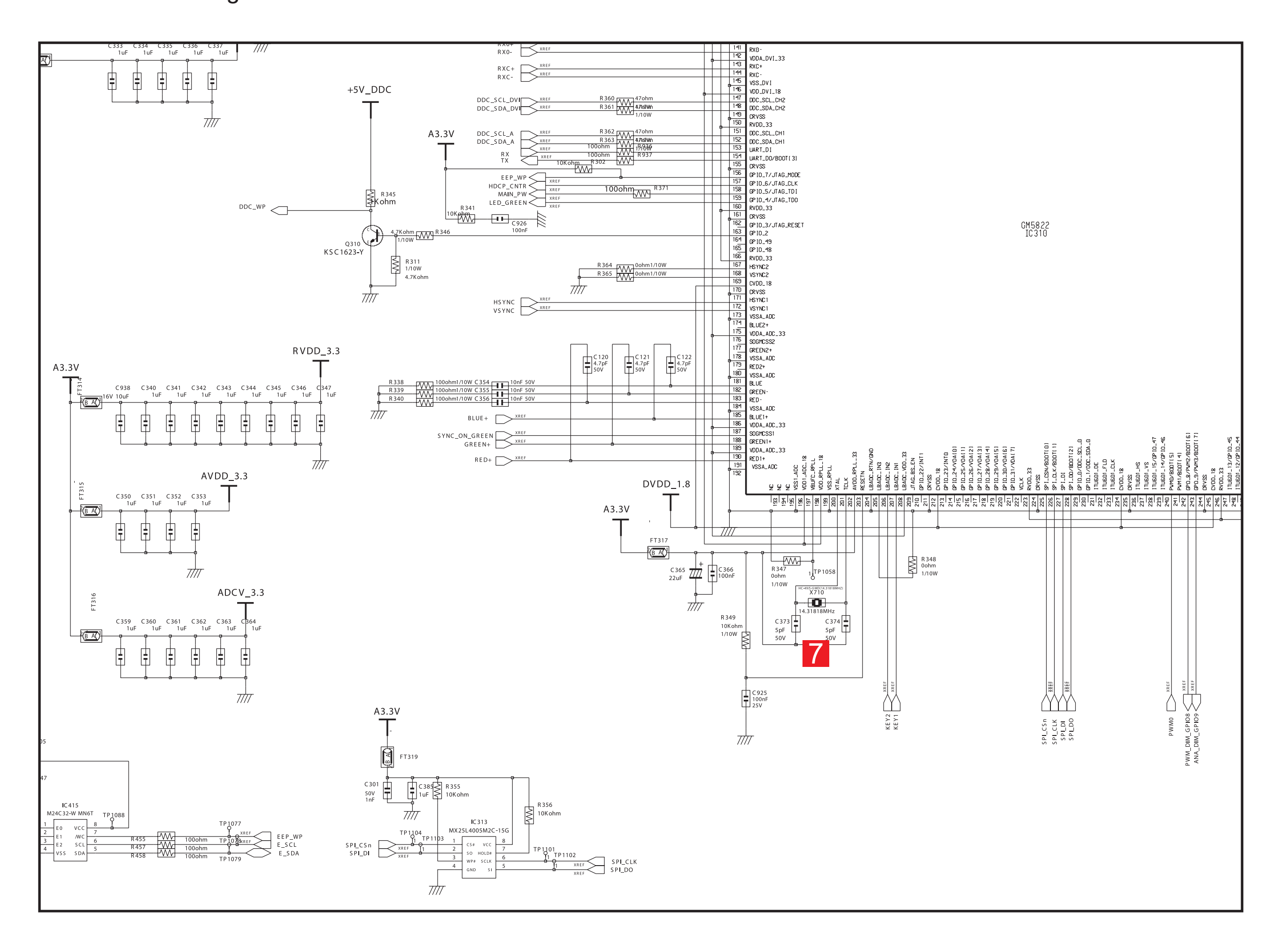
SPI_DO

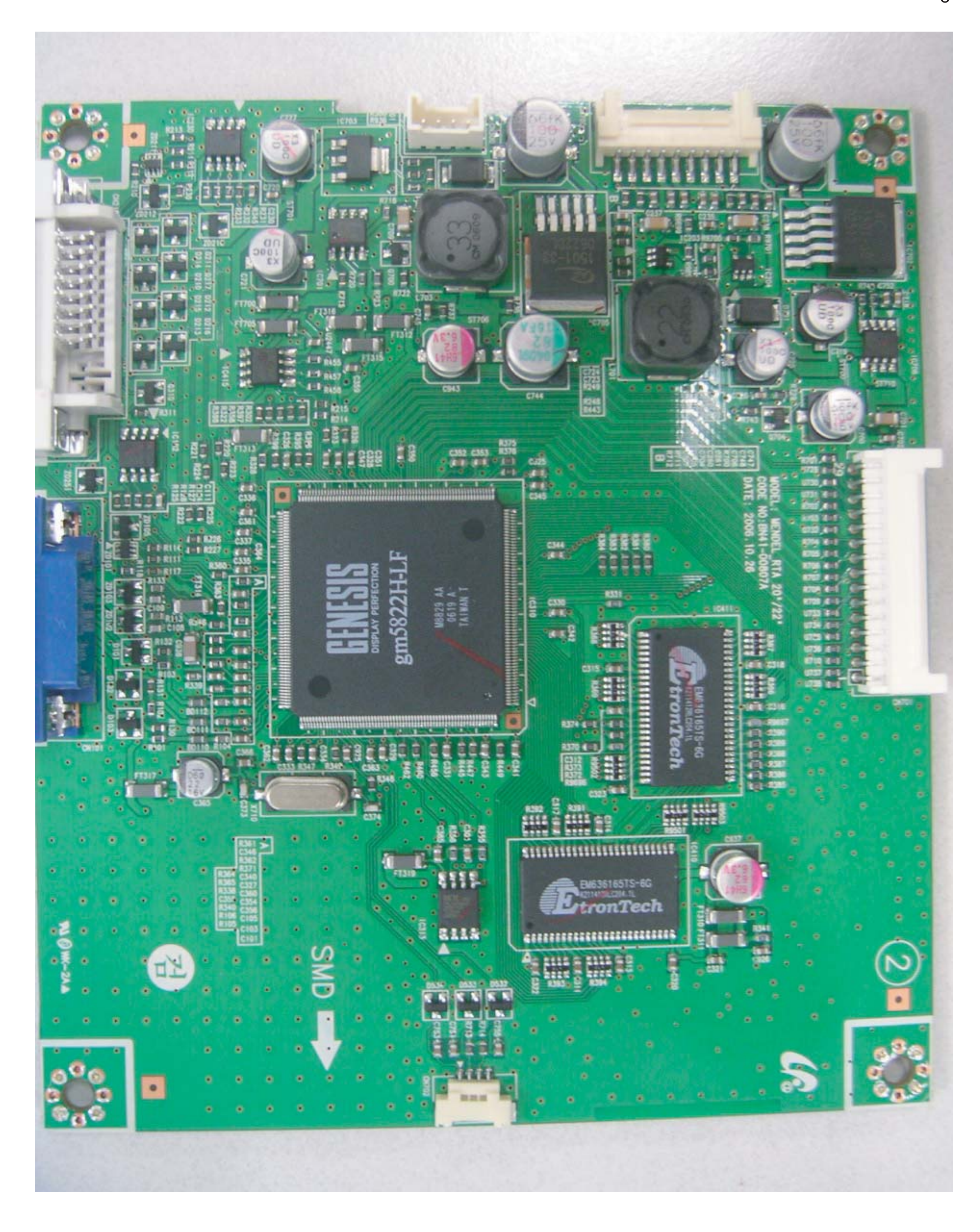
SPI_CLK

SPI_CSn

PWM_DIM






GENESIS
DISPLAY PERFECTION
gm5822H-LF
EtronTech
EM636165TS-6G
SMD

Memo